

Pioneer

VSX-1020-K

7.1-CHANNEL A/V RECEIVER FEATURING HDMI® 1080P VIDEO PROCESSING (v.1.4 WITH 3D), 7.1 SURROUND SOUND, WORKS WITH IPHONE® CERTIFICATION AND BLUETOOTH CAPABILITY¹



AMPLIFICATION

- › Power Output: 110W x 7 (1kHz, THD 0.05% @ 8 ohms)
- › 80W + 80W (20Hz - 20kHz, THD 0.08% @ 8 ohms FTC)

AUDIO FEATURES

- › **Freescale Dual-Core 400 MIPS Processing DSP**
- › 192 kHz/24-bit DAC
- › Dolby® TrueHD, Dolby Pro Logic IIz, Dolby Digital EX, Dolby Digital Plus
- › DTS-HD® Master Audio, DTS® 96/24, DTS Neo:6, DTS Express
- › **WMA9 Pro**
- › **Neural-THX®**
- › **Advanced MCACC Room Calibration with 9-band EQ**
- › Symmetric EQ, Auto Surround, Stream Direct, Midnight Listening Mode
- › **Standing Wave Control**
- › **Multi-channel PCM (192 kHz) & SACD (multi-channel) Playback via HDMI**
- › **0.1 Step Audio Delay (Lip Sync) (Max 10 Frame)**
- › **Advanced Surround (Action, Drama, Sci-Fi, Mono Film, Entertainment Show, Expanded Theater, TV Surround, Advanced Game, Sports, Classical, Rock/Pop, Unplugged, Extended Stereo)**
- › **Pioneer Jitter Reduction PLL Circuit**
- › Phase Control (bass management ensures precision low frequency output)
- › **Front Stage Surround Advance (Focus, Wide)**
- › **Virtual Surround Back**
- › **Advanced Sound Retriever for enhanced PC and portable audio (Multi-Channel)**
- › **Auto Level Control (Multi-channel)**
- › **Sound Retriever Air for Enhanced Bluetooth Audio Transmission**

VIDEO FEATURES

- › Anchor Bay® 1080p Video Scaler - HDMI to HDMI, Analog to HDMI

CONVENIENCE

- › Works with iPhone® Certified
 - Charges iPhone while plugged in w/ supplied USB/Video Cable
 - Automatically mutes music for incoming calls
 - All iPhone's wireless and network features remain functional
 - **Available iControlAV app for receiver control via iPhone/iPod Touch, available at the App Store**
 - **Full-color On-screen display including iTunes® album art**
- › SIRIUS®² Satellite Ready
- › **Internet Radio Ready w/ 24 Presets**
- › **Multi-zone Audio/Video (Zone 2) with On-screen Display**
- › **63 Tuner Presets**
- › **Learning Remote Control**
- › FL Dimmer (4 steps)
- › Sleep Timer
- › Auto Audio Signal Select
- › LFE Attenuator

CONNECTIVITY

- › **HDMI v.1.4 (with 3D), Deep Color, and x.v.Color**
 - **6 Inputs (Including 1 Front Input) / 1 Output**
- › Front USB
- › Front A/V Inputs
- › **Ethernet Input for Internet Radio**
- › Bluetooth Port (Compatible with optional Bluetooth adapter AS-BT100)
- › Front Mini Jack
- › **4 Digital Inputs (2 Coaxial, 2 Optical)**
- › Component Video Terminal (2 Inputs, 1 Output) Assignable
- › Audio/Video Inputs: 2A/4AV
- › Audio/Video Output: 1A/1AV + 1V
- › **SR Input/Output, IR Input/Output, SIRIUS Input**
- › Large Speaker Terminals (FL/FR/C/SR/SL/SBR/SBL)
- › Subwoofer Pre-Out

¹ Optional Bluetooth Adapter (AS-BT100) required.

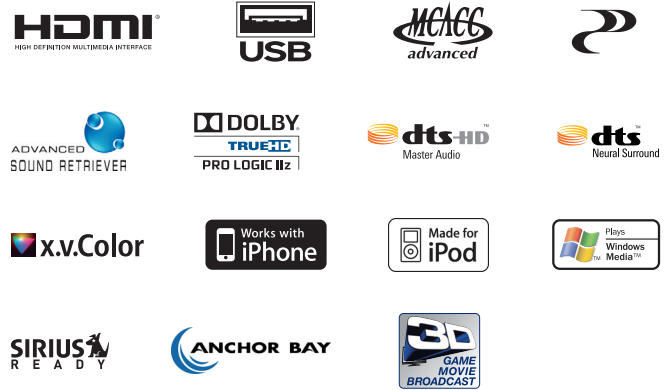
² Antenna and subscription required and sold separately

Bold denotes step-up features from VSX-920-K

SPECIFICATIONS

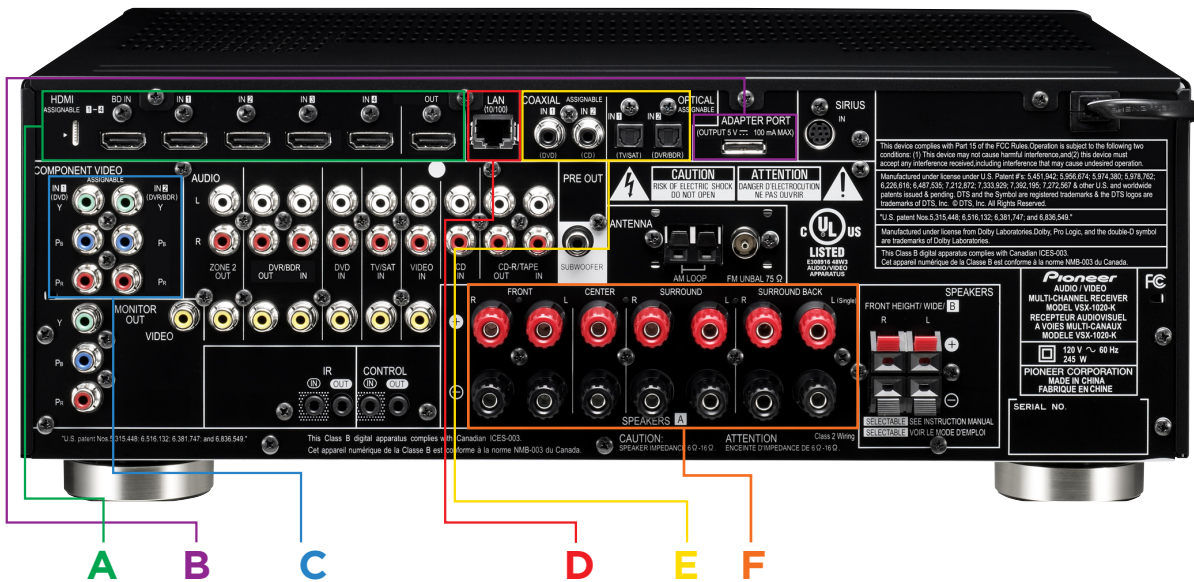
- Power Requirements: AC 120 V/60 Hz
- Power Consumption: 245 Watts
- Standby Power Consumption: Less than 0.5 Watts
- W x H x D: 16.55 x 6.23 x 14.93 inches
- Weight: 22.4 lbs

INTEGRATED TECHNOLOGIES



CONNECTIONS

Rear Panel



CONNECTION DESCRIPTIONS

- A.** HDMI A/V Repeater (6 in (including 1 front in) / 1 out)
- B.** Bluetooth Adapter Port
- C.** 2 Assignable Component Video Inputs
- D.** Ethernet Port (for Internet Radio and PC Control)
- E.** 4 Assignable Digital Inputs
- F.** Large Speaker Terminals (FR/FL/C/SR/SL/SBR/SBL)

Specifications and design subject to modification without notice.

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The impedances indicated are actual values that speakers can present to an amplifier while playing back music. They do not refer to the nominal rated impedances of speakers you use.

HDMI connection may not allow transmission of copyright protected material, depending on the capability of the signal source.

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Proprietary driver is required for WMA9 Pro playback on computer.

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